Fig. 1

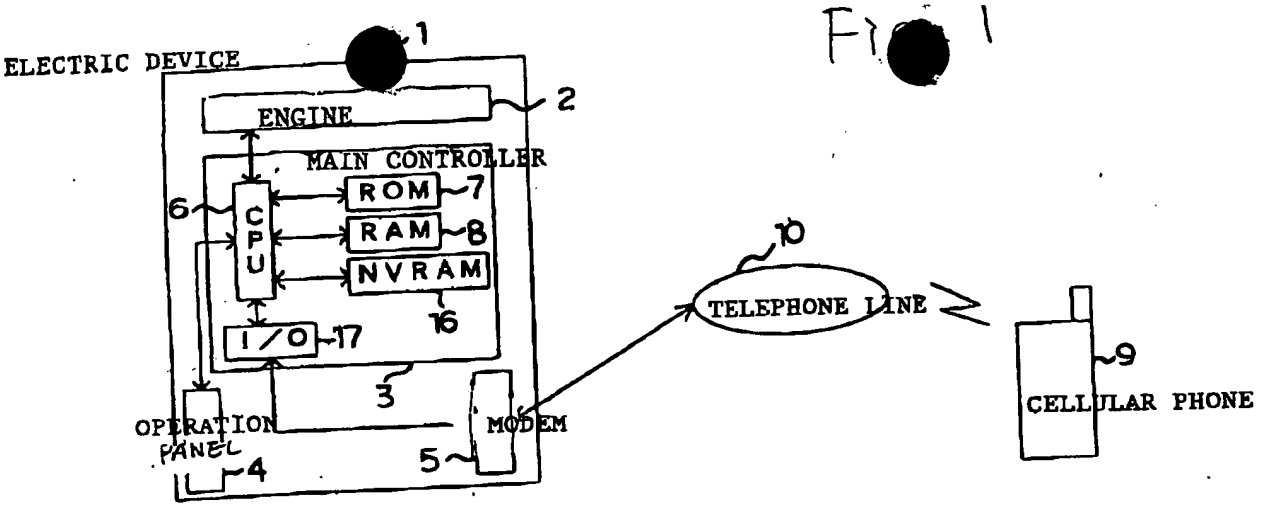


Fig. 2

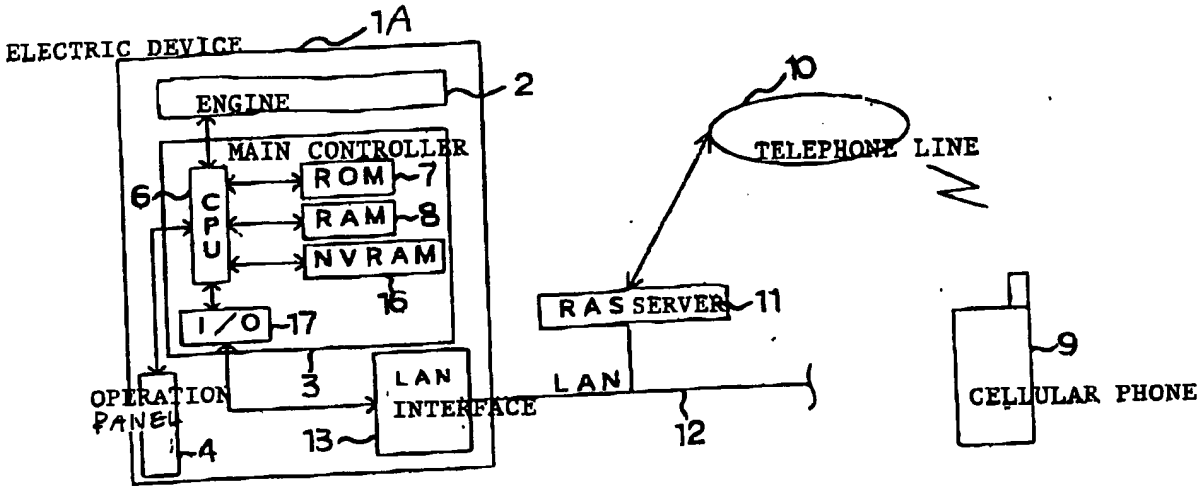
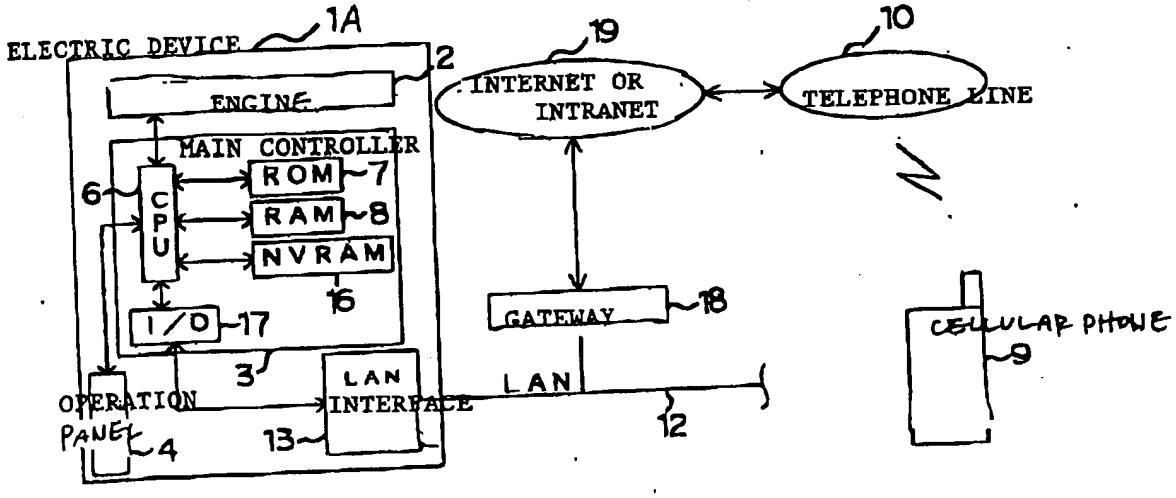


Fig. 3



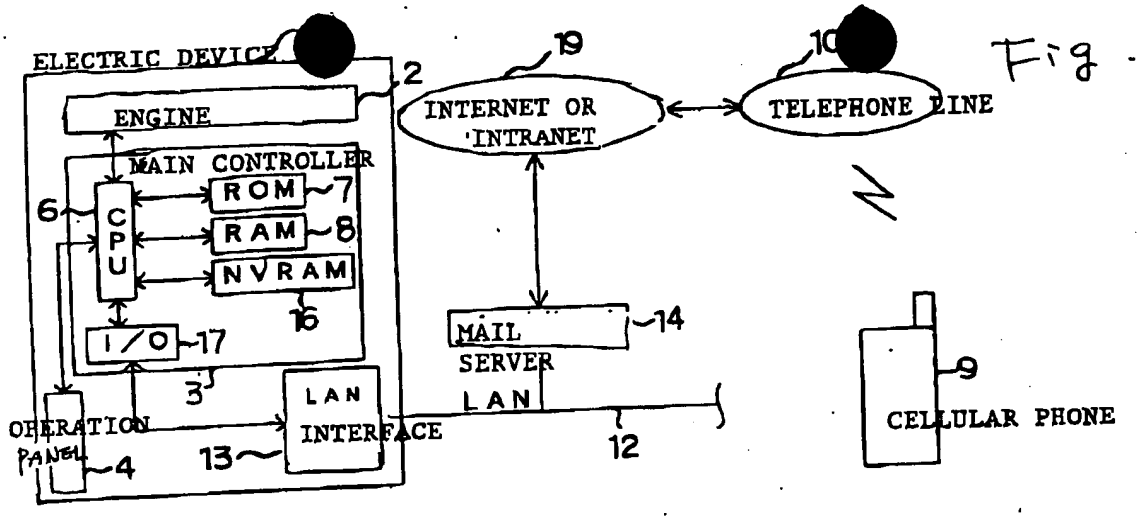


Fig. 4

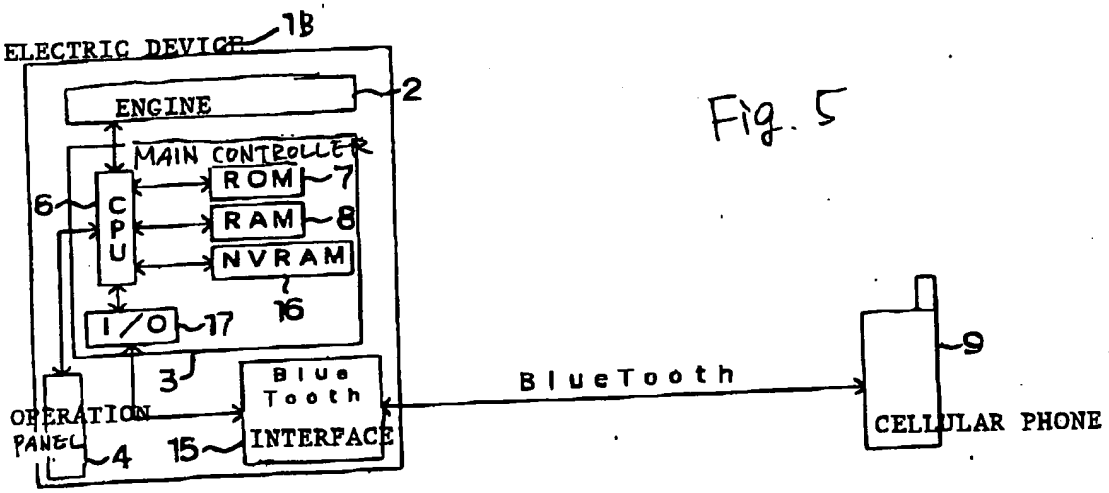


Fig. 5

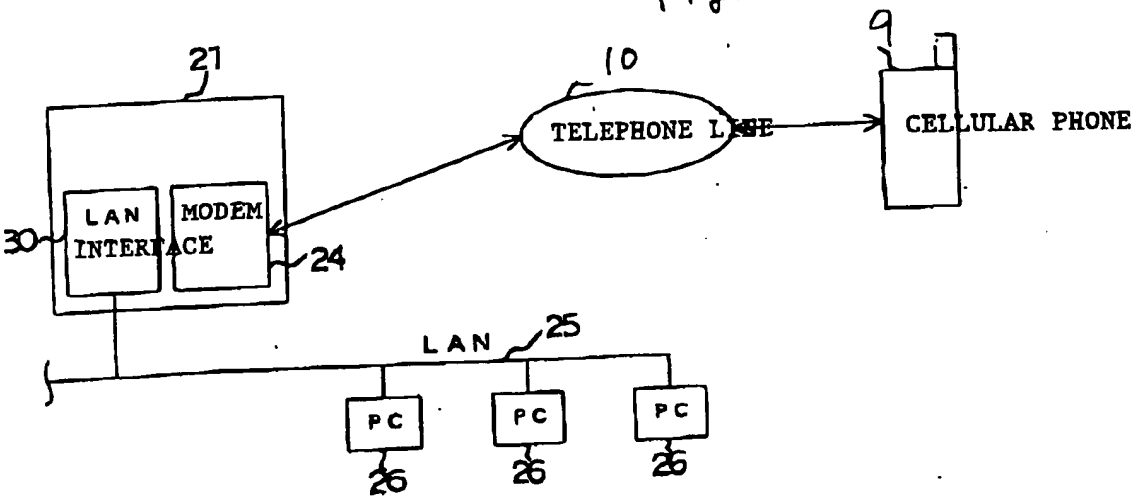


Fig. 6

Fig. 7

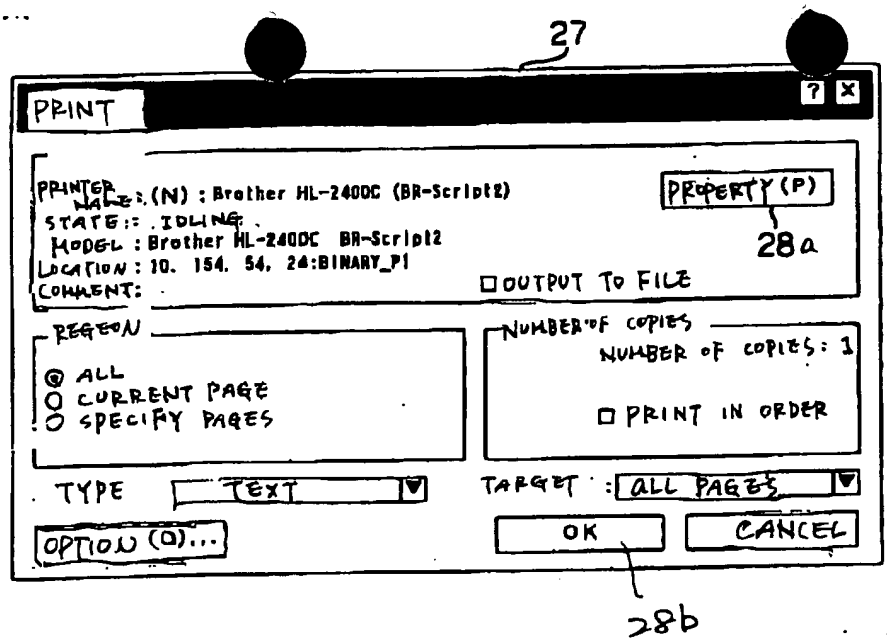


Fig. 8

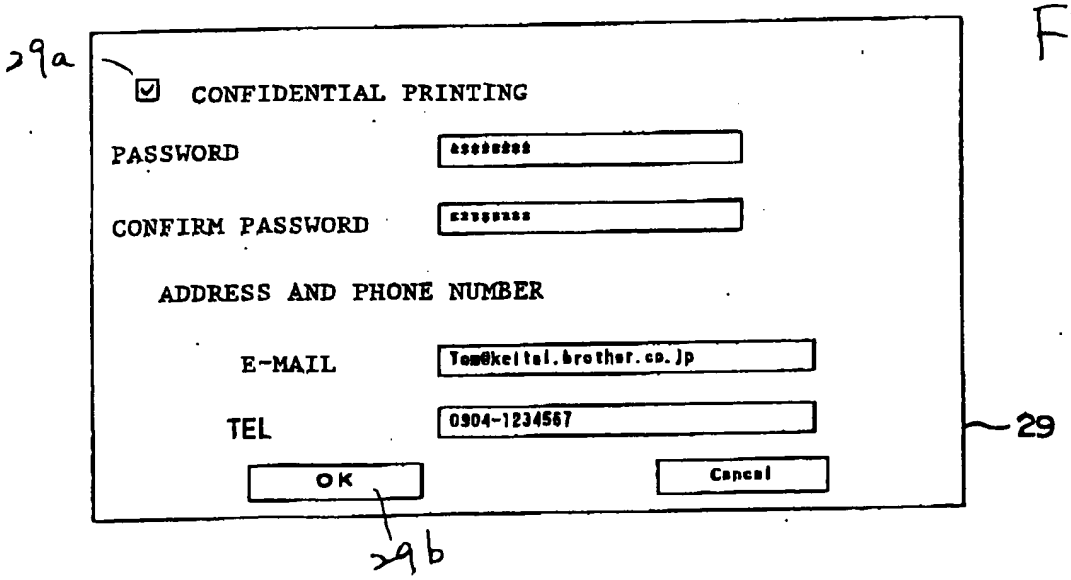
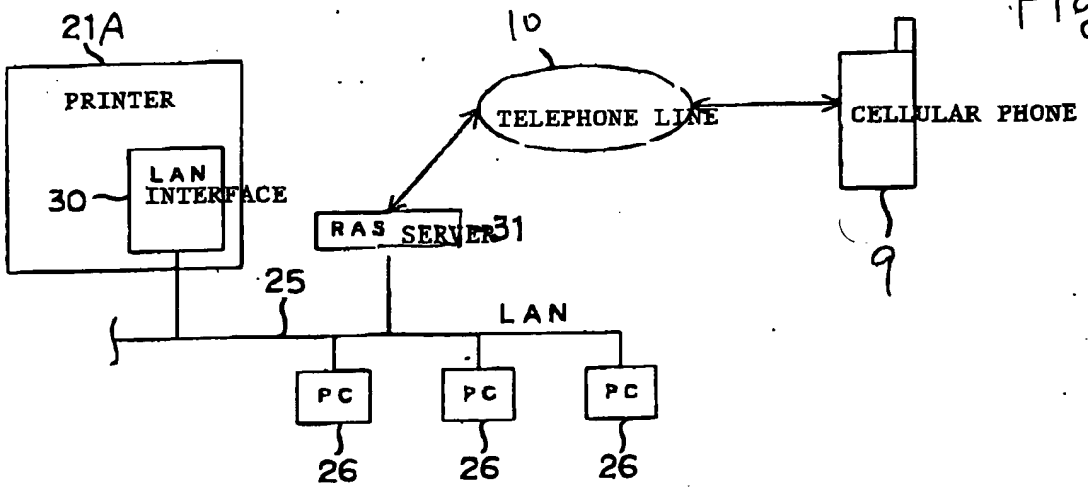


Fig. 9



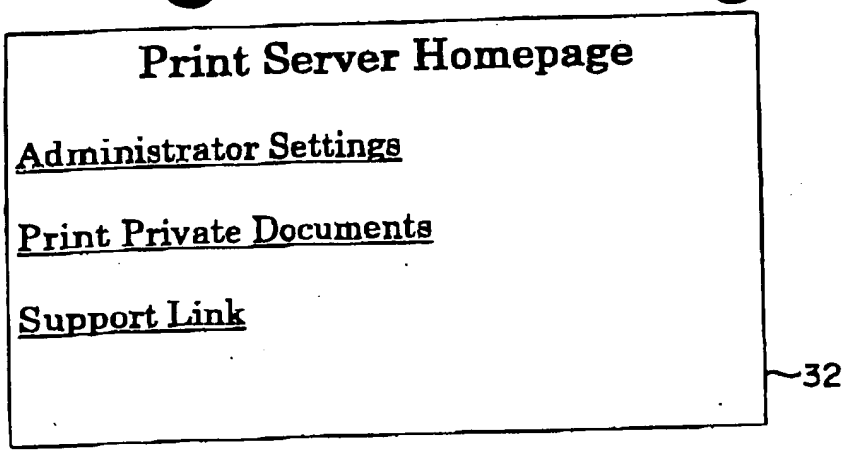


Fig. 10

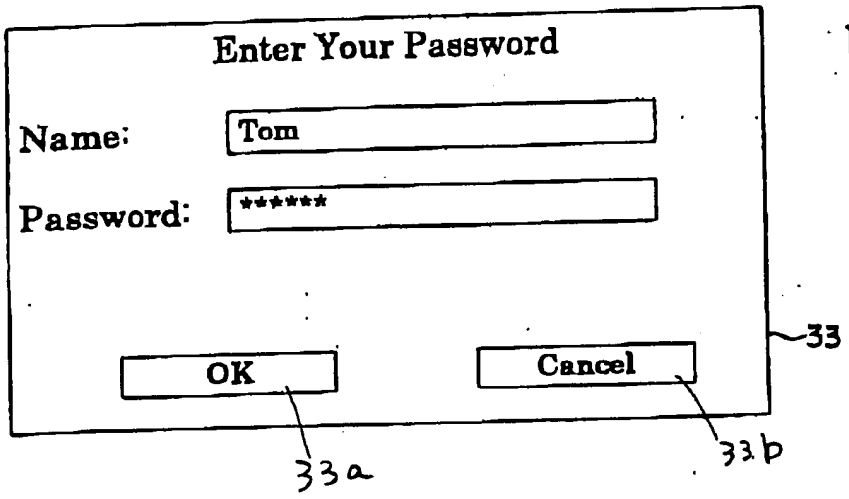


Fig. 11

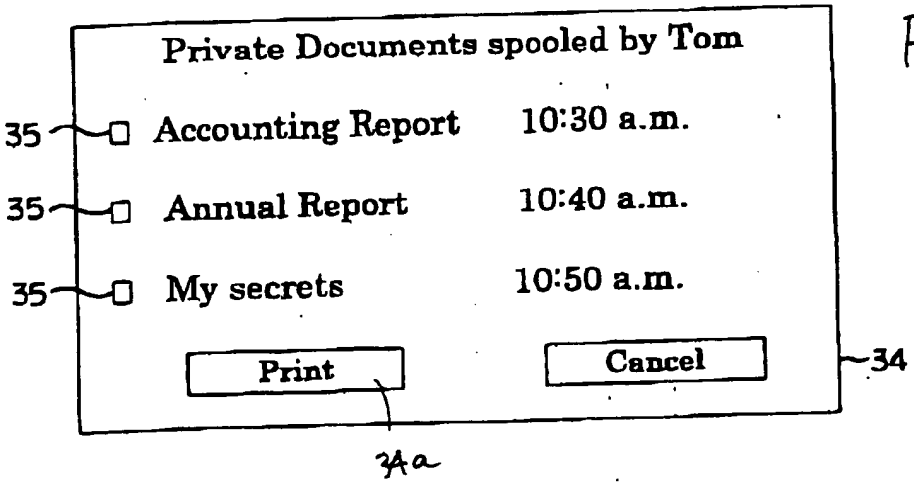


Fig. 12

Docket No. 200404-US-NP

Fig. 13

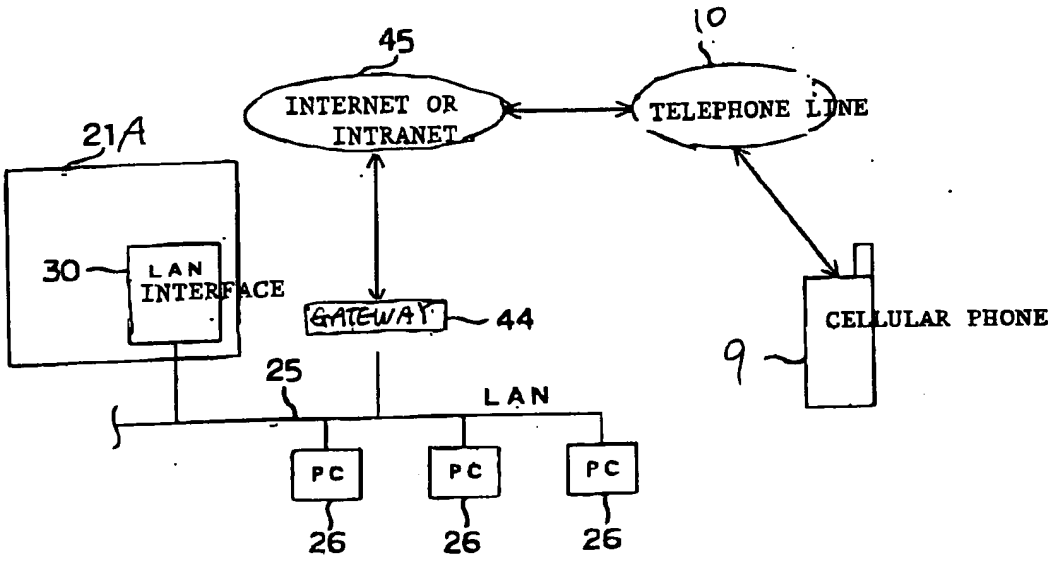


Fig. 14

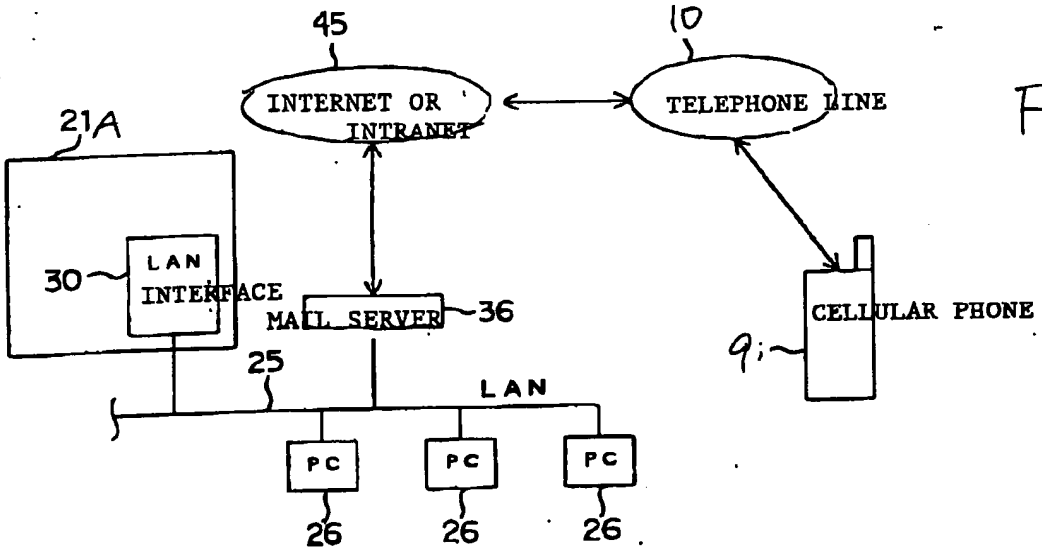


Fig. 15

Subject: Private Document "Annual Report [00001]"
Date: Tue, 30 Nov. 1999 11:08:15+0900
From: Printer1@brother.co.jp
To: Tom@keitai.brother.co.jp

Message: Tom, your private document "Annual Report" is spooled and ready to print. Reply your password to start print this document.

PASSWORD=
<Reply>

37

Fig. 16

To: Printer1@brother.co.jp
(From: Tom@keitai.brother.co.jp)
Subject: Re: Private Document "Annual Report [00001]"
Date: Tue, 30 Nov. 1999 11:08:25+0900

Message: Tom, your private document "Annual Report" is spooled and ready to print. Reply your password to start print this document.

PASSWORD= ******

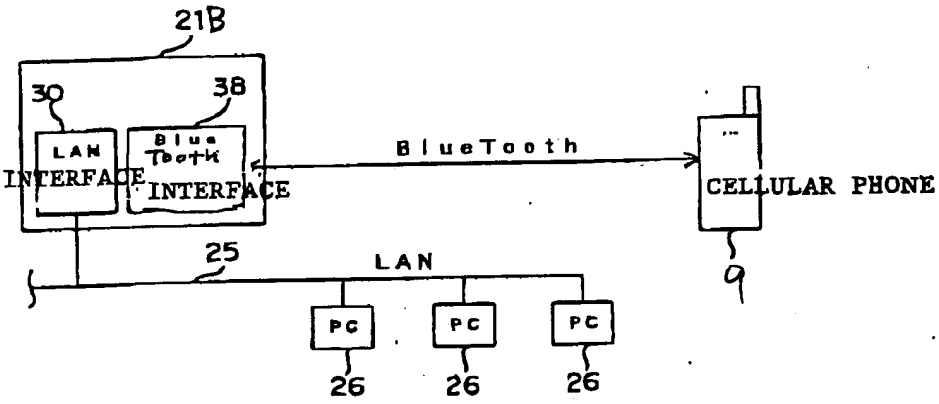


Fig. 17

Print Server Homepage

Administrator Settings

Print Private Documents

Support Link

39

Fig. 18

Fig. 19

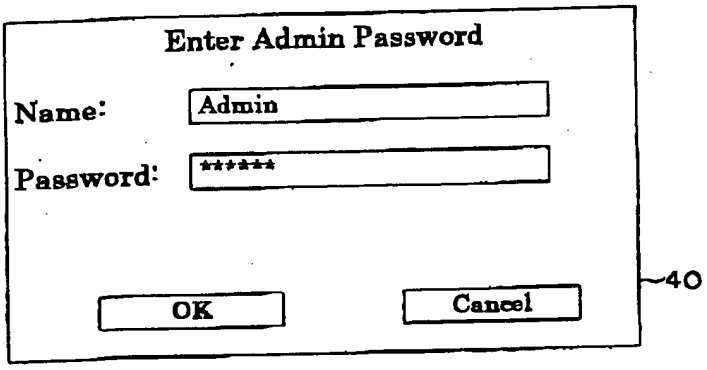


Fig. 20

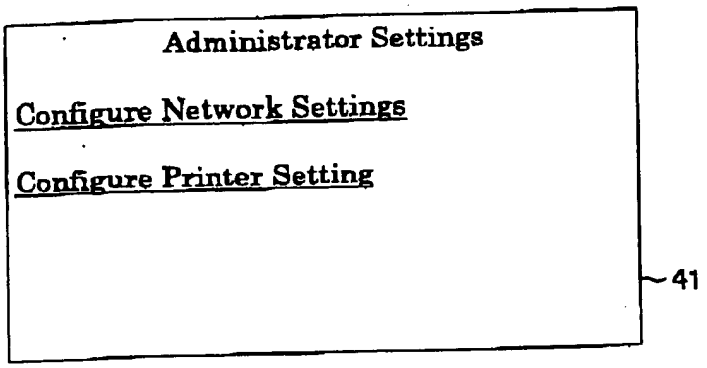


Fig. 21

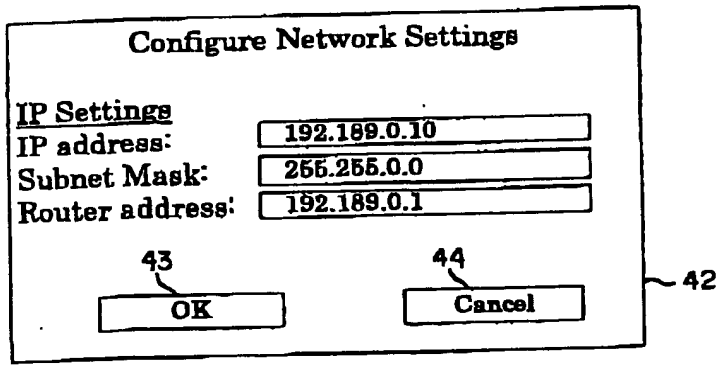


Fig. 22

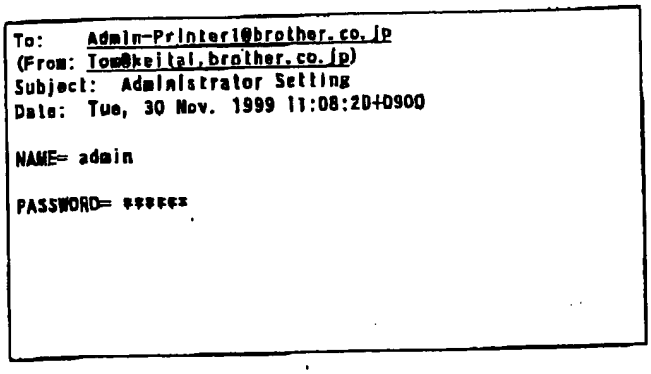


Fig. 23

Subject: Re:Administrator Setting[00001]
Date: Tue, 30 Nov. 1999 11:08:25+0900
From: Admin-Printer1@brother.co.jp
To: Tom@keltai.brother.co.jp

Message: Tom, accepted your configuration request.
Current settings are:

POWER SAVE MODE= ON

TONER SAVE MODE= OFF

44

Fig. 24

To: Admin-Printer1@brother.co.jp
(From: Tom@keltai.brother.co.jp)
Subject: Re:Re:Administrator Setting
Date: Tue, 30 Nov. 1999 11:08:30+0900

TONER SAVE MODE= ON

45

Fig. 25

Subject: Re:Re:Re:Administrator Setting[00001]
Date: Tue, 30 Nov. 1999 11:08:35+0900
From: Admin-Printer1@brother.co.jp
To: Tom@keltai.brother.co.jp

Message: Tom, accepted your configuration request.
Current settings are:

POWER SAVE MODE= ON

TONER SAVE MODE= ON

46

Fig. 26

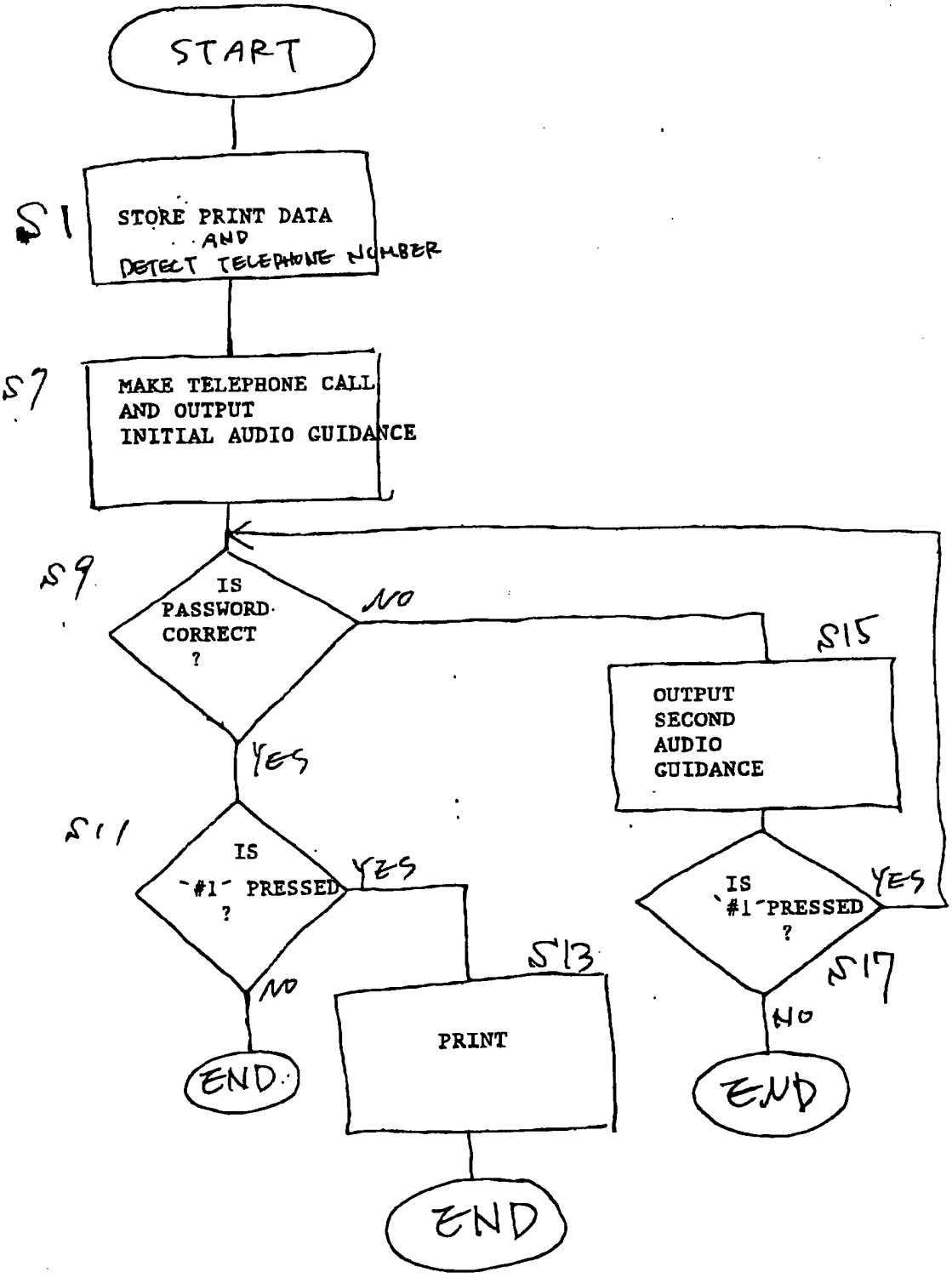

START
S1
STORE PRINT DATA AND DETECT TELEPHONE NUMBER
S7
MAKE TELEPHONE CALL AND OUTPUT INITIAL AUDIO GUIDANCE
S9
IS PASSWORD CORRECT ?
NO
YES
S11
IS "#1" PRESSED ?
YES
NO
END
S13
PRINT
END
S15
OUTPUT SECOND AUDIO GUIDANCE
IS "#1" PRESSED ?
YES
S17
NO
END

Fig. 27

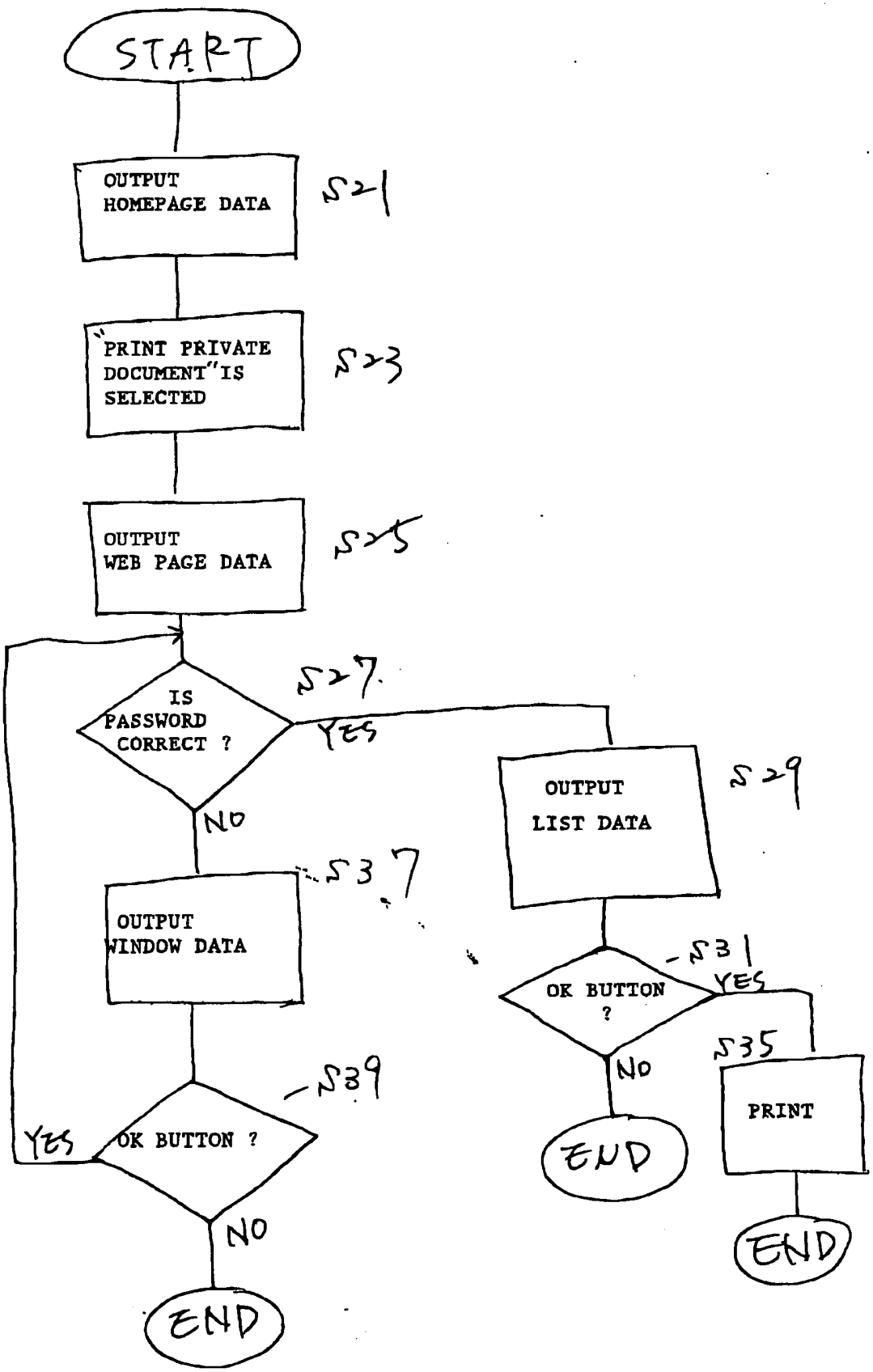

START
OUTPUT HOMEPAGE DATA
S21
"PRINT PRIVATE DOCUMENT" IS SELECTED
S23
OUTPUT WEB PAGE DATA
S25
IS PASSWORD CORRECT ?
S27
YES
NO
OUTPUT LIST DATA
S29
OUTPUT WINDOW DATA
S37
OK BUTTON ?
S31
YES
NO
PRINT
S35
OK BUTTON ?
S39
YES
NO
END
END
END

Fig. 28

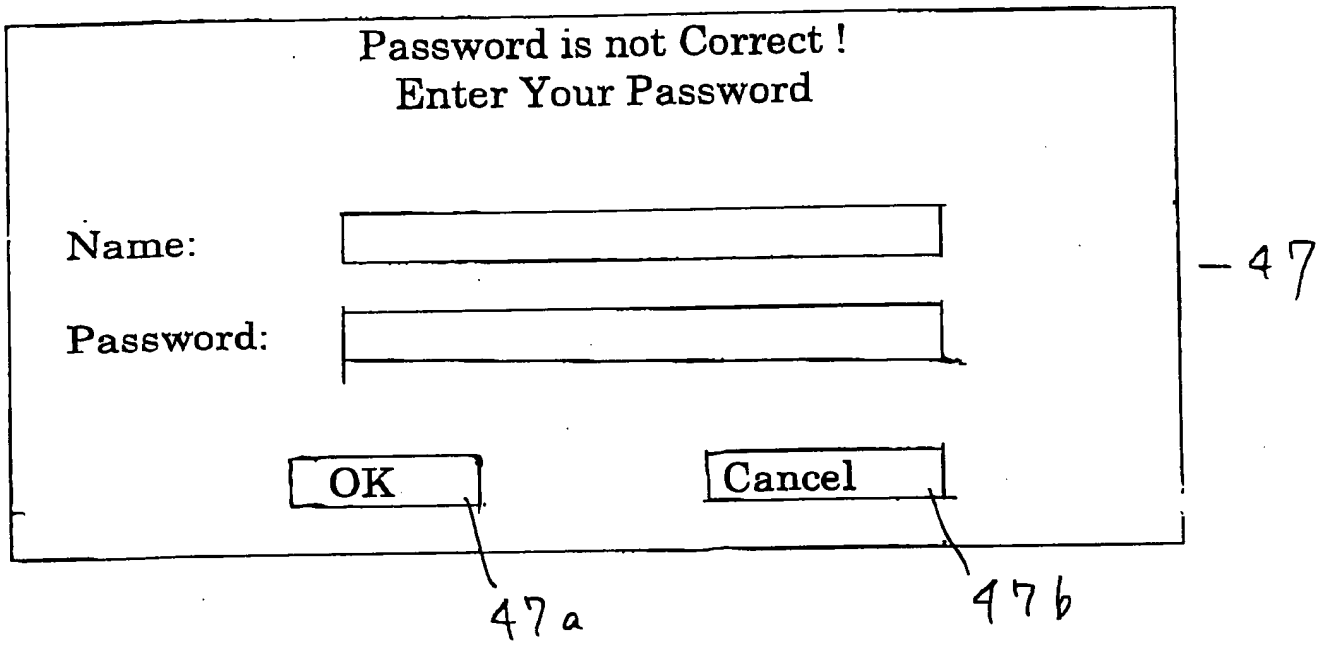

Password is not Correct !
Enter Your Password
Name:
Password:
OK
Cancel
47
47a
47b

Fig. 9

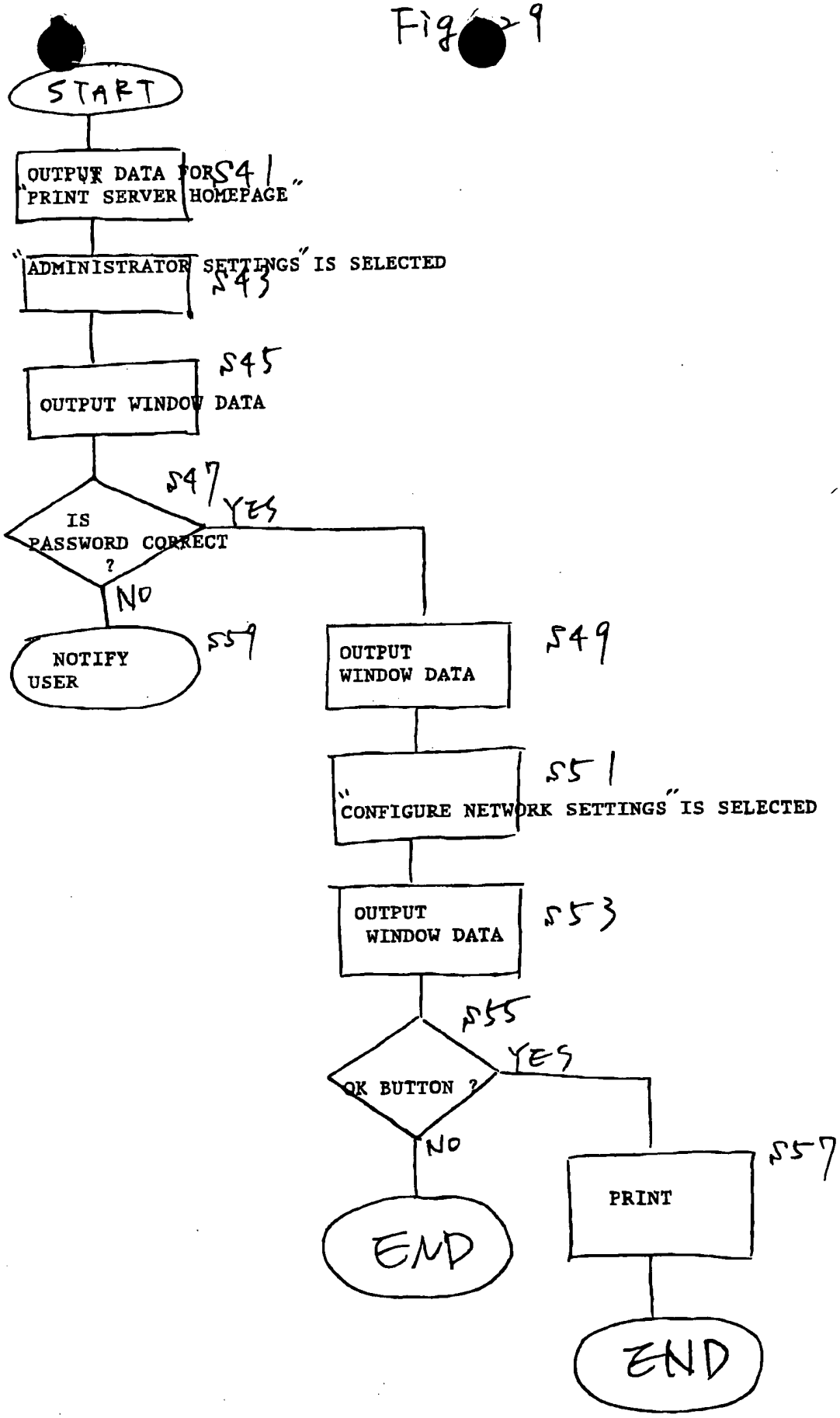
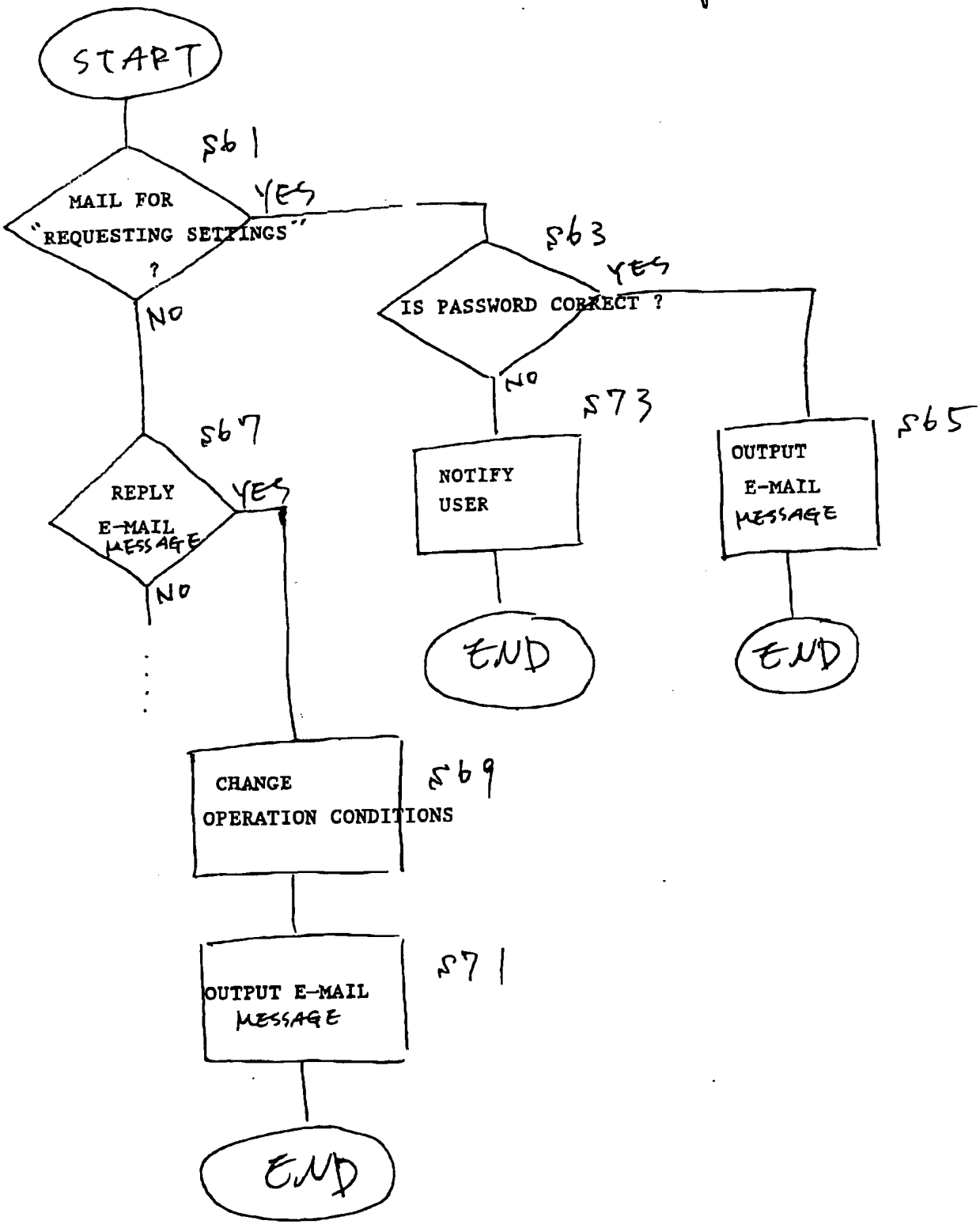

START
OUTPUT DATA FOR "PRINT SERVER HOMEPAGE"
S41
"ADMINISTRATOR SETTINGS" IS SELECTED
S43
OUTPUT WINDOW DATA
S45
IS PASSWORD CORRECT ?
S47
YES
NO
NOTIFY USER
S59
OUTPUT WINDOW DATA
S49
"CONFIGURE NETWORK SETTINGS" IS SELECTED
S51
OUTPUT WINDOW DATA
S53
OK BUTTON ?
S55
YES
NO
END
PRINT
S57
END

Fig. 30


START
S61
MAIL FOR "REQUESTING SETTINGS" ?
YES
NO
S63
IS PASSWORD CORRECT ?
YES
NO
S73
NOTIFY USER
END
S65
OUTPUT E-MAIL MESSAGE
END
S67
REPLY E-MAIL MESSAGE
YES
NO
S69
CHANGE OPERATION CONDITIONS
S71
OUTPUT E-MAIL MESSAGE
END

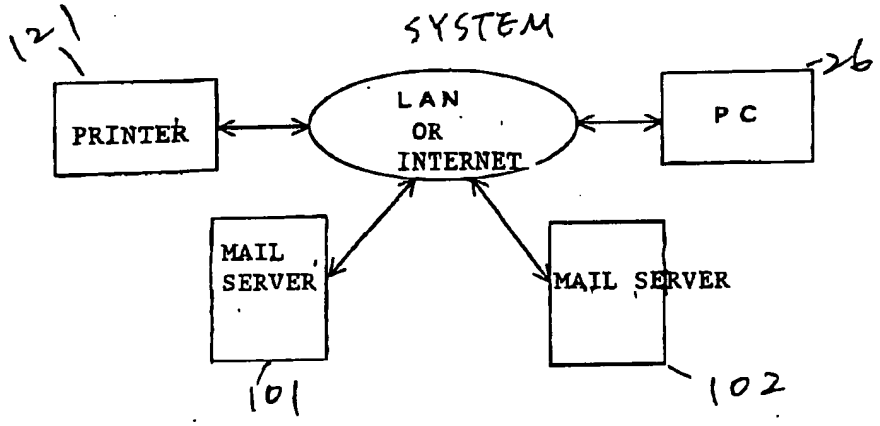


Fig. 31

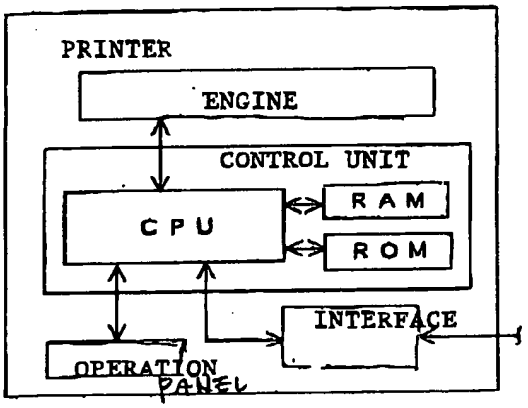


Fig. 32

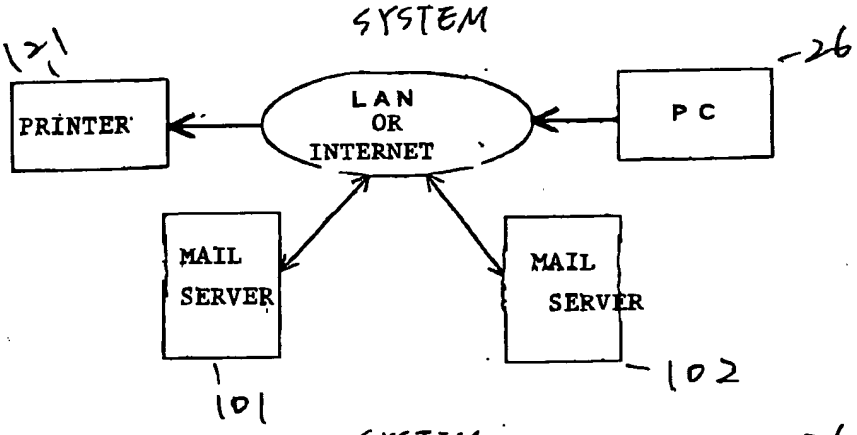


Fig. 33

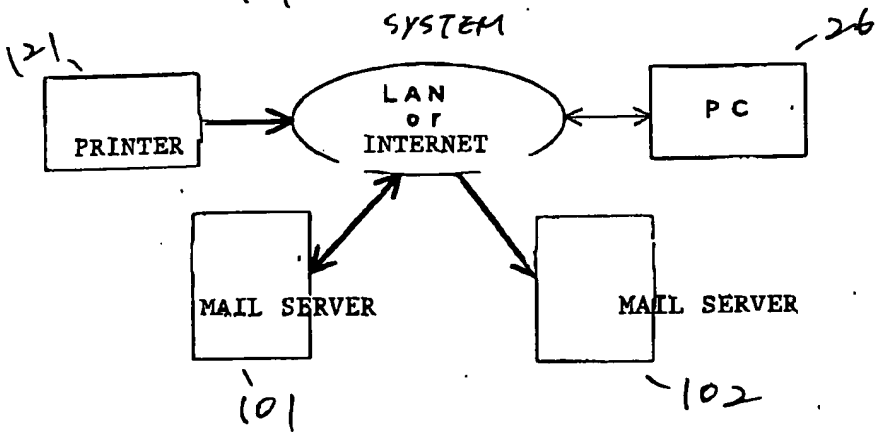


Fig. 34

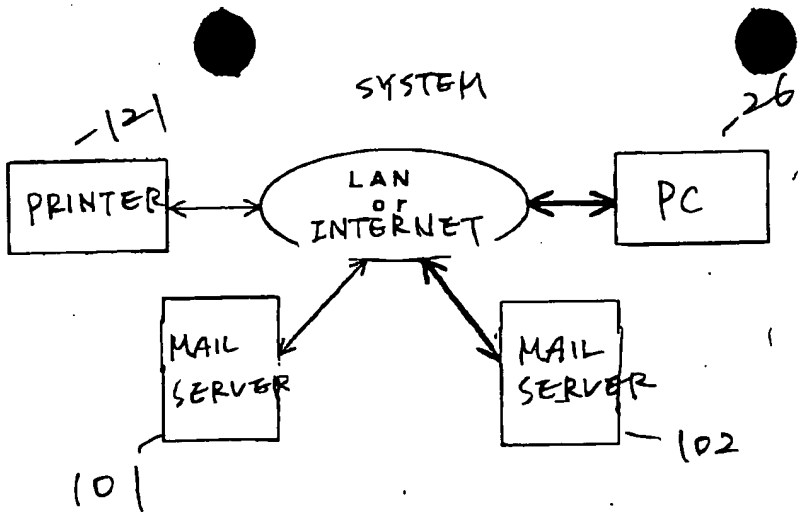

SYSTEM
121
26
PRINTER
LAN
or
INTERNET
PC
MAIL
SERVER
MAIL
SERVER
101
102

Fig. 35